

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-11. (Canceled)

12. (Original) A method of making a coated article, the method comprising:
ion beam depositing a diamond-like carbon (DLC) inclusive layer on a substrate;

and

exposing the DLC inclusive layer to ultraviolet (UV) radiation in a manner
sufficient to cause a contact angle θ of the DLC inclusive layer to decrease by at least
about 20%.

13. (Original) The method of claim 12, wherein said exposing of the DLC
inclusive layer to UV radiation causes the contact angle θ of the DLC inclusive layer to
decrease by at least about 30%, and wherein the layer has an average hardness of at least
10 GPa.

14. (Original) The method of claim 13, wherein said exposing of the DLC
inclusive layer to UV radiation causes the contact angle θ of the DLC inclusive layer to
decrease by at least about 50%.

15. (Original) The method of claim 14, wherein said exposing of the DLC inclusive layer to UV radiation causes the contact angle θ of the DLC inclusive layer to decrease by at least about 70%.

16. (Original) The method of claim 12, further comprising applying water to the DLC inclusive layer in a manner which causes contact angle decreasing to proceed faster than if no water was applied to the DLC inclusive layer.

17. (Original) The method of claim 12, wherein the exposing to UV radiation is performed by a UV source prior to significant exposure of the DLC inclusive layer to ambient atmosphere including sun and rain.

18. (Original) The method of claim 12, wherein after at least part of the UV exposure the contact angle θ of the DLC inclusive layer is less than or equal to 20 degrees.

19. (Original) The method of claim 12, wherein after UV exposure the contact angle θ of the DLC inclusive layer is less than or equal to 15 degrees.

20. (Original) The method of claim 19, wherein after UV exposure the contact angle θ of the DLC inclusive layer is less than or equal to 10 degrees.

21. (Original) The method of claim 18, wherein the DLC inclusive layer has an average hardness of at least 10 GPa.

22. (Original) The method of claim 21, wherein the DLC inclusive layer has an average hardness of at least 20 GPa.

23-29. (Canceled)

30. (Original) The method of claim 12, wherein said exposing of the DLC inclusive layer to UV radiation causes a top portion of the DLC inclusive layer to become oxidized thereby forming a top portion of the DLC inclusive layer comprising carbon oxide.